

1 (1)

2

3 43. A method of manufacture of an electronic book apparatus, the method

4 comprising:

5 assembling a portable housing with subsystems for receiving data and

6 generating readable images of said data; and

7 combining said subsystems with a display for said readable images wherein said

8 display includes an electric field addressable rewritable colorant for displaying said data

9 in a form substantially identical in viewability to a hard copy form of said data.

10

11 44. The method as set forth in claim 43 comprising:

12 fabricating said display including a view screen surface using a bi-modal,

13 bistable, molecular system for creating alphanumeric characters and graphic images on

14 said surface.

15

16 45. The method as set forth in claim 44 wherein said molecules exhibit an electric

17 field induced band gap change.

18

19 46. The method as set forth in claim 45 wherein said electric field induced band gap

20 change occurs via a mechanism selected from a group including (1) molecular

21 conformation change or an isomerization, (2) change of extended conjugation via

22 chemical bonding change to change the band gap, and (3) molecular folding or

23 stretching.

24

25 47. The device as set forth in claim 18 wherein said viewing means comprises:

26 a plurality of viewing screens wherein each screen has said system for displaying

27 successive pages of said document content.

1 48. The device as set forth in claim 18 wherein said viewing means comprises:
2 a single viewing screen having said system such that one or more successive
3 pages of said document is displayed thereon.